



## Material Content Data Sheet



<b>Sales Product Name</b>		TLE4998C8D		<b>Issued</b>		24. January 2018		
<b>MA#</b>		MA001220616						
<b>Package</b>		PG-TDSO-8-2		<b>Weight*</b>		67.19 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	0.461	0.69	0.69	6863	6863
leadframe	non noble metal	zinc	7440-66-6	0.064	0.10		958	
	non noble metal	tin	7440-31-5	0.080	0.12		1197	
	non noble metal	chromium	7440-47-3	0.097	0.14		1437	
wire	non noble metal	copper	7440-50-8	31.938	47.53	47.89	475325	478917
	noble metal	gold	7440-57-5	0.118	0.18	0.18	1757	1757
	encapsulation	organic material	carbon black	1333-86-4	0.062	0.09		925
	plastics	epoxy resin	-	3.356	4.99		49940	
	inorganic material	silicondioxide	60676-86-0	27.652	41.15	46.23	411541	462406
leadfinish	non noble metal	tin	7440-31-5	0.503	0.75	0.75	7493	7493
plating	noble metal	silver	7440-22-4	0.953	1.42	1.42	14177	14177
glue	plastics	acrylic resin	-	0.477	0.71		7097	
	plastics	epoxy resin	-	0.477	0.71		7097	
	inorganic material	silicondioxide	60676-86-0	0.954	1.42	2.84	14193	28387
*deviation	< 10%		Sum in total:			100.00		1000000

### Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
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3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption

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